WELDING JOURNAL INDEX

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Murphy, M. C. and Batte, A. D. — Creep-Rupture Properties of 2¼ CrMo Weld Deposits, 261-s to 267-s, (June).
Myers, L. P., Prestowitz, C. V. and Campbell, H. C. — Weldability and Weld Capabilities of a New Precipation Hardenable Alloy, 417-s to 424-s, (Sept).

Naganathan, S., Sreenivaslu, A. and Rao, A. S. N. — Electroslag Welding of Boiler Drums in India, 125-s to 134-s, (Mar).
Nelson, J. G. and Brungraber, R. J. — Effect of Welding Variables on Aluminum Alloy Weldments, 97-s to 103-s, (Mar).
Novick, D. T. — A Metallurgical Approach to Cracked Solder Joints, 154-s to 158-s, (April).

Oates, R. P. and Stout, R. D. — A Quantitative Weldability Test for Susceptibility to Lamellar Tearing, 481-s to 491-s, (Nov).
Owens, J. S. and D'Annessa, A. T. — Effects of Furnace Atmosphere on Heat Cracking of René 41 Weldments, 568-s to 575-s, (Dec).

Patriarca, P., Slaughter, G. M., Maxwell, W. A. and Hammond, J. P. — Corrosion of Incoloy 800 and Nickel Base Alloy Weldments in Steam, 268-s to 280-s, (June).
Petersen, W. A. — Fine Grained Weld Structures, 74-s to 79-s, (Feb).
Pierce, C. M. and Greenfield, M. A. — Postweld Aging of a Metastable Beta Titanium Alloy, 524-s to 527-s, (Nov).
Prestowitz, C. V., Campbell, H. C. and Myers, L. P. — Weldability and Weld Capabilities of a New Precipitation Hardenable Alloy, 417-s to 424-s, (Sept).
Pruitt, E. L., McElhinney, G. H. and Leitner, R. E. — An Investigation of Pulsed GTA Welding Variables, 405-s to 410-s, (Sept).

Rao, A. S. N., Naganathan, S. and Sreenivaslu, A. — Electroslag Welding of Boiler Drums in India, 125-s to 134-s, (Mar).
Robertson, A. R., Miller, M. F. and Maikish, C. R. — Soldering and Brazing of Advanced Metal-Matrix Structures, 446-s to 453-s, (Oct).
Rogers, H. C. and Swift, R. A. — Embrittlement of 2¼ Cr-1Mo Steel Weld Metal by Postweld Heat Treatment, 145-s to 153-s, (April).
Romrell, D. M. — Acoustic Emission Weld Monitoring of Nuclear Components, 81-s to 87-s, (Feb).

Satkiewicz, F. G., Adler, P. N. and Kennedy, J. — Localized Hydrogen in Titanium Welds, 180-s to 186-s, (April).
Savage, W. F. and Dix, A. W. — Short Time Aging Characteristics of Inconel X-750, 135-s to 139-s, 144-s, (Mar).
Schuler, L. E. and Weidner, C. W. — Effect of Processing Variables on Partial Penetration Electron Beam Welding, 114-s to 119-s, (Mar).
Schultz, B. L. and Jackson, C. E. — Influence of Weld Bead Area on Weld Metal Mechanical Properties, 26-s to 37-s, (Jan).
Schwaneke, A. E., Falke, W. L. and Lee, A. Y. — Corrosion of Solders in Automobile Coolant Systems, 460-s to 465-s, (Oct).
Schwartzbart, H. and Douty, R. A. — Cobalt Base Surfacing of Inconel 718, 550-s to 556-s, (Dec).
Sharp, M. L. — Static and Dynamic Behavior of Welded Aluminum Beams, 49-s to 56-s, (Feb).
Sherman, D. R. and Fisher, F. — Flange-to-Web Connection Requirements on Beams with Corrugated Webs, 140-s to 144-s, (Mar).
Simmons, F. B., Mueller, R. A. and Howden, D. G. — HAZ Thermocouple and Structure Simulation, 411-s to 416-s, (Sept).
Slaughter, G. M., Hammond, J. P., Patriarca, P. and Maxwell, W. A. — Corrosion of Incoloy 800 and Nickel Base Alloy Weldments in Steam, 268-s to 280-s, (June).
Speirs, W. G. and Hosain, M. U. — Experiments on Castellated Steel Beams, 329-s to 342-s, (Aug).
Sreenivaslu, A., Rao, A. S. N. and Naganthan, S. — Electroslag Welding of Boiler Drums in India, 125-s to 134-s, (Mar).
Stoeckinger, G. R. — Pulsed DC High Frequency GTA Welding of Aluminum Plate, 558-s to 567-s, (Dec).
Stout, R. D. and Oates, R. P. — A Quantitative Weldability Test for Susceptibility to Lamellar Tearing, 481-s to 491-s, (Nov).
Swift, R. A. and Rogers, H. C. — Embrittlement of 2¼ Cr-1Mo Steel Weld Metal by Postweld Heat Treatment, 145-s to 153-s, (April).
Swift, R. A. and Gulya, J. A. — Property Evaluation of Electroslag Remelted A533B Plate, 537-s to 542-s, (Dec).
Swift, R. A. and Gulya, J. A. — Temper Embrittlement of Pressure Vessel Steels, 57-s to 68-s, (Feb).
Swift-Hook, D. T. and Gick, A. E. F. — Penetration Welding With Lasers, 492-s to 499-s, (Nov).

Tachibana, Y., Itakura, S. and Tamura, A — Some Considerations on Solder Flow-Up Into Plated-Through Holes, 441-s to 445-s, (Oct).
Tamura, A., Tachibana, Y. and Itakura, S. — Some Considerations on Solder Flow-Up Into Plated-Through Holes, 441-s to 445-s, (Oct).
Tardiff, G. Jr., Juntz, R. J., King, W. G. and Westlund, E. F. — Exploratory Study of a Fluxless Aluminum Brazing Process for Beryllium, 187-s to 192-s, (April).
Tavassoli, A. A. — Mechanical Properties of Weld Base Metal and Coated Columbium Alloy Cb 752, 168-s to 172-s, (April).
Tavassoli, A. A. — Mechanical Properties of Weld, Base Metal and Coated Columbium FS85, 323-s to 327-s, (July).
Terai, K. and Toyooka, T. — On the Effects of Postweld Heat Treatment, 247-s to 254-s, (June).
Thornley, J. C. — Effect of Heat Input on Properties of Inconel Filler Metal 82 Weld Deposits, 355-s to 358-s, (Aug).
Toyooka, T. and Terai, K. — On the Effects of Postweld Heat Treatment, 247-s to 254-s, (June).
Turner, P. W. and Estes, C. L. — Ultrasonic Closure Welding of Small Aluminum Tubes, 359-s to 369-s, (Aug).

Watson, H. E. and Hawthorne, J. R. — Notch Toughness of Austenitic Stainless Steel Weldments with Nuclear Irradiation, 255-s to 260-s, (June).
Weidner, C. W. and Schuler, L. E. — Effect of Process Variables on Partial Penetration Electron Beam Welding, 114-s to 119-s, (Mar).
Westlund, W. G., Juntz, R. J., King, W. G. and Tardiff, G. Jr. — Exploratory Study of a Fluxless Aluminum Brazing Process for Beryllium, 187-s to 192-s, (April).

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